

## CLAIMS

What is claimed is:

1. A cooking apparatus, comprising:  
an audio player;  
a body with a player seat to which the audio player is attached and from which the audio player is detached; and  
at least one speaker to output sound signals reproduced by the audio player.
2. The cooking apparatus according to claim 1, wherein the audio player is located in a front of the cooking apparatus.
3. The cooking apparatus according to claim 2, further comprising a door with a handle extending away from the audio player to not interfere with attachment and detachment of the audio player.
4. The cooking apparatus according to claim 1, wherein:  
the audio player has a first connector to electrically connect the audio player to the player seat, the first connector receiving power and transmitting the sound signals;  
the player seat of the body has a second connector supplying power to the audio player and receiving the sound signals; and  
the sound signals reproduced by the audio player are transmitted to the one or more speakers through the first connector and the second connector when the audio player is installed on the player seat.
5. The cooking apparatus according to claim 1, wherein the body further comprises an audio output terminal to connect an external speaker to the body.
6. The cooking apparatus according to claim 1, wherein:  
the body further comprises an eject button to remove the audio player attached to the player seat; and  
an upper portion of the audio player rotates away from the cooking apparatus when the audio player is ejected.

7. The cooking apparatus according to claim 6, wherein the player seat is formed in a front of the body.

8. The cooking apparatus according to claim 6, wherein:

the audio player comprises a control panel on an upper surface thereof to allow a user to manipulate the audio player; and

the control panel rotates away from the cooking apparatus when the audio player is ejected.

9. The cooking apparatus according to claim 8, wherein

the audio player is closed by rotating the audio player toward the cooking apparatus, the audio player control panel being covered when the audio player is closed, and

the audio player is opened by rotating the audio player away from the cooking apparatus, the audio player control panel being exposed when the audio player is opened.

10. The cooking apparatus according to claim 9, further comprising another audio player control panel located on the body to operate the audio player when the audio player is closed.

11. The cooking apparatus according to claim 1, further comprising:

wireless transmitting/receiving units respectively in both the audio player and the body, wherein the audio player and the body communicate with each other through the wireless transmitting/receiving unit of the audio player and the wireless transmitting/receiving unit of the body when the audio player is detached from the body.

12. The cooking apparatus according to claim 1, wherein the audio player is a mini disc player, a cassette player, an MPEG layer 3 player, or a CD player.

13. A microwave oven, comprising:

an electrical component area comprising a magnetron and a power supply unit;  
an audio player;

a body with a player seat to which the audio player is attached and from which the audio player is detached; and

at least one speaker to output sound signals reproduced by the audio player.

14. The microwave oven according to claim 13, wherein:

the audio player has a first connector to electrically connect the audio player to the player seat, the first connector receiving power and transmitting the sound signals;

the player seat of the body has a second connector supplying power to the audio player and receiving the sound signals; and

the sound signals reproduced by the audio player are transmitted to the one or more speakers through the first connector and the second connector when the audio player is installed on the player seat.

15. The microwave oven according to claim 13, wherein the body further comprises an audio output terminal to connect an external speaker to the body.

16. The microwave oven according to claim 13, wherein:

the body further comprises an eject button to remove the audio player attached to the player seat; and

an upper portion of the audio player rotates away from the cooking apparatus when the audio player is ejected.

17. The microwave oven according to claim 16, wherein the player seat is formed in a front of the body.

18. The microwave oven according to claim 16, wherein:

the audio player comprises a control panel on an upper surface thereof to allow a user to manipulate the audio player; and

the control panel rotates away from the cooking apparatus when the audio player is ejected.

19. The microwave oven according to claim 13, further comprising:

wireless transmitting/receiving units respectively in both the audio player and the body, wherein the audio player and the body communicate with each other through the wireless transmitting/receiving unit of the audio player and the wireless transmitting/receiving unit of the body when the audio player is detached from the body.

20. The microwave oven according to claim 13, wherein the body further comprises:

a grille formed in the body to draw external air used to cool the electrical component area,  
wherein the one or more speakers are installed behind the grille.

21. The microwave oven according to claim 20, wherein the grille is formed on a front of the body.

22. The microwave oven according to claim 21, further comprising an air inlet installed behind the grille to draw air to cool the electrical component area, the grille preventing impurities from flowing into the air inlet.

23. The microwave oven according to claim 22, wherein two speakers are mounted at both sides of the air inlet.

24. The microwave oven according to claim 13, wherein the microwave oven is combined with a range hood.

25. An audio player attachable to, and detachable from, a cooking apparatus having a body with a player seat detachably receiving the audio player and a player seat connector, the audio player comprising:

an audio player connector to electrically connect the audio player to the player seat, the audio player connector receiving power through the player seat connector and transmitting sound signals; and

a control panel on an upper surface of the audio player to control operation of the audio player.

26. The audio player according to claim 25, further comprising a disc cavity detachably receiving an audio player disc.

27. The audio player according to claim 25, further comprising a wireless transmitting/receiving device to communicate with the cooking apparatus when the audio player is detached from the player seat.

28. A method of attaching and detaching an audio player with an audio player connector to and from a cooking apparatus, the audio player having an audio player connector and a control panel on an upper surface thereof, and the cooking apparatus having a body with a player seat and a player seat connector and an ejection button, the method comprising:

attaching the audio player by inserting the audio player into the player seat, with the audio player connector interlocking with the player seat connector, and pushing the audio player toward the cooking apparatus, with a top end of the audio player rotating into the body of the cooking apparatus; and

detaching the audio player by pressing the ejection button, the top end of the audio player rotating away from the cooking apparatus, and removing the audio player from the player seat.

29. The method according to claim 28, further comprising:

closing the audio player by rotating the audio player toward the cooking apparatus after attaching the audio player to the cooking apparatus, the control panel being covered when the audio player is closed; and

opening the audio player, when the audio player is closed, by rotating the audio player away from the cooking apparatus, the control panel being exposed when the audio player is opened.